

**Department of Energy and Environment  
Clean and Affordable Energy Act of 2008  
and  
Renewable Energy Portfolio Standard Act of 2004  
Quarterly Report  
January 1, 2016 – March 31, 2016**

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## **INTRODUCTION**

The Department of Energy and Environment's ("DOEE") Clean and Affordable Energy Act ("CAEA") and Renewable Energy Portfolio Standard Act of 2004 ("REPS") Quarterly Report to the Council of the District of Columbia ("Council") covers the period from January 1, 2016 – March 31, 2016. This report: 1) describes significant program status; 2) provides timelines and milestones to track the progress and success of each program; 3) offers highlights of ward specific data; and 4) presents the status of administrative and programmatic expenditures.

## **BACKGROUND**

In 2008, the Council enacted D.C. Law 17-250, the Clean and Affordable Energy Act of 2008 ("CAEA," D.C. Code §8-1773.01 *et seq.*), which established the Sustainable Energy Trust Fund (SETF), D.C. Official Code §8-1774.10 and the Energy Assistance Trust Fund (EATF), D.C. Code § 8-1774.11; the SETF and EATF are non-lapsing funds, which are funded by assessments on the natural gas and electric companies. The EATF is authorized to collect \$2.33 million annually through an assessment on the sales of the electric and natural gas utility companies.

Section 8 of the REPS, the Renewable Energy Development Fund ("REDF"), was established for the purpose of funding eligible solar projects in the District with compliance fees paid by electricity suppliers under the District's Renewable Energy Portfolio Standard. Section 8(c) of the REPS requires that the REDF be used to promote solar energy in the District.

This quarterly report is required by the CAEA and the REPS. The following program under the CAEA is currently being administered by DOEE:

## **Energy Assistance Trust Fund**

### **D1, LIHEAP Expansion and Energy Education**

*Provides additional funding for low income customers to be used in concert with the federal Low Income Home Energy Assistance Program (LIHEAP).*

## **Sustainable Energy Trust Fund**

DOEE has contracted with Vermont Energy Investment Corporation, the prime contractor of the Sustainable Energy Partnership, which consists of a team of local partners, to provide programs and initiatives as the District of Columbia Sustainable Energy Utility (“DCSEU”). The DCSEU implements programs in the District to reduce energy consumption, increase the number of green collar jobs in the District, stimulate the local economy through contract spending with District businesses, increase renewable energy generating capacity, reduce the growth of peak electricity demand, improve the energy efficiency of low-income housing, and reduce the growth of energy demand of the District’s largest energy users. The DCSEU is funded by the SETF. DOEE is appropriated an amount equivalent to ten percent of the DCSEU contract value for administering the contract, and the financial attachments at the end of this report reflect this activity.

The DCSEU submits quarterly reports to DOEE, and DOEE files these reports with the Council on behalf of the DCSEU. These reports include programs funded by SETF. Both reports can be found on DOEE’s website.

## **Renewable Energy Development Fund**

Administrative funds from the REDF were used this quarter, and DOEE plans to include program expenditures in the third quarter.

## **CAEA & REPS BUDGET AND EXPENDITURES**

This report includes the following financial attachments:

Attachment 1 – SETF & EATF Revenue Collections

Attachment 2 – SETF & EATF All Financial Activity

Attachment 3 – SETF & EATF Administrative Budget and Expenditures

Attachment 4 – SETF & EATF Expenditures by Month

Attachment 5 – REDF Revenue Collections

Attachment 6 – REDF All Financial Activity

Attachment 7 – REDF Administrative Budget and Expenditures

Attachment 8 – REDF Expenditures by Month

## **Energy Assistance Trust Fund**

<b>Program Name:</b>	LIHEAP Expansion and Energy Education
<b>Program Number:</b>	D1
<b>Reporting Period:</b>	January 1, 2016 – March 31, 2016

### **Program Description**

The Low-Income Home Energy Assistance Program (“LIHEAP”) Expansion and Energy Education Program provides additional funding for low income customers to be used in concert with federal LIHEAP funding. Households that would otherwise not be served as a result of limited federal LIHEAP funding are granted benefits through this program.

### **Program Status**

- ☐ Program is falling short of expectations
- ☒ Program is on Target
- ☐ Program is exceeding expectations

### **Low-Income Home Energy Assistance Program Background**

The Department of Energy and Environment (DOEE) administers LIHEAP, which assists low-income households in the District, particularly those with the lowest incomes that pay a high proportion of household income for home energy, primarily in meeting their immediate home heating and cooling needs. LIHEAP benefits are provided for households using electric, natural gas, or home heating oil. DOEE provides energy assistance benefit payments to income qualified households by providing a direct credit, on behalf of the customer, to the respective utility company that provides service to the household.

LIHEAP is funded by three sources – US Department of Health and Human Services (US HHS), District General Funds and the Energy Assistance Trust Fund (EATF), a special purpose revenue

fund. DOEE applies for an annual formula grant from US HHS through a State Plan, which is submitted by September 1 each year.

## Program Accomplishments

Energy assistance benefits are determined through a benefit matrix that is approved by the US HHS. DOEE provides two types of benefits: Regular energy assistance benefits and Emergency energy assistance benefits. The Regular benefit is a one-time benefit the household may receive each year, and is calculated based on four factors: household size, total household income, heating source, and type of dwelling. Regular energy assistance benefits range from \$250 to \$1,500 and the average benefit payment per household is \$500-\$600. The Emergency benefit is available to low-income District residents who have received a disconnection notice for electric or gas service, or are already disconnected. Households that are out of home heating oil are also eligible to receive an Emergency benefit. The total number of LIHEAP benefits provided to District households this quarter from all funding sources, including EATF, was 8,456 (See Table 1).

**Table 1: LIHEAP Benefit Payments by Ward**

	<b>Ward 1</b>	<b>Ward 2</b>	<b>Ward 3</b>	<b>Ward 4</b>	<b>Ward 5</b>	<b>Ward 6</b>	<b>Ward 7</b>	<b>Ward 8</b>	<b>Total</b>
<b>Current Quarter</b>	629	143	32	689	1,184	727	2,064	2,988	<b>8,456</b>
<b>Cumulative Quarter</b>	1,392	259	48	1,254	2,887	1,463	4,300	6,296	<b>17,899</b>

**Table 2: LIHEAP Benefit Payments Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date</b>
<b>Quarter 2: January 1, 2016 – March 31, 2016</b>		
Serve additional eligible District households	March 2016	March 2016

## Next Quarter's Projected Goals

**Table 3: LIHEAP Benefit Payments Quarter 3 Timeline and Milestones**

Milestone	Goal Date	Actual Date
<b>Quarter 3: April 1, 2016 – June 30, 2016</b>		
Serve additional eligible District households	June 2016	

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**ATTACHMENT 1**  
**SETF EATF REVENUES COLLECTED**  
**OCTOBER 1, 2015 - MARCH 31, 2016**

<b>Sustainable Energy Trust Fund (SETF)</b>				<b>Energy Assistance Trust Fund (EATF)</b>			
<b>Deposit Date</b>	<b>Source of Funds</b>	<b>Amount</b>	<b>Total Received to date</b>	<b>Deposit Date</b>	<b>Source of Funds</b>	<b>Amount</b>	<b>Total Received to date</b>
11/19/2015	WASH GAS	166,136	166,136	11/19/2015	WASH GAS	60,586	60,586
11/20/2015	PEPCO	1,467,509	1,633,645	11/20/2015	PEPCO	59,295	119,881
12/18/2015	WASH GAS	261,652	1,895,297	12/18/2015	WASH GAS	95,364	215,245
12/21/2015	PEPCO	1,226,620	3,121,917	12/21/2015	PEPCO	49,627	264,872
<b>1st Quarter subtotal</b>		<b>3,121,917</b>		<b>1st Quarter subtotal</b>		<b>264,872</b>	
2/1/2016	WASH GAS	389,498	3,511,415	2/1/2016	WASH GAS	141,921	406,793
2/1/2016	PEPCO	1,169,838	4,681,253	2/1/2016	PEPCO	47,332	454,125
2/19/2016	WASH GAS	484,122	5,165,374	2/19/2016	WASH GAS	176,386	630,511
2/22/2016	PEPCO	1,390,866	6,556,240	2/22/2016	PEPCO	56,275	686,786
3/18/2016	WASH GAS	704,434	7,260,674	3/18/2016	WASH GAS	256,617	943,403
3/21/2016	PEPCO	1,352,885	8,613,559	3/21/2016	PEPCO	54,739	998,142
<b>2nd Quarter subtotal</b>		<b>5,491,642</b>		<b>2nd Quarter subtotal</b>		<b>733,270</b>	
<b>Total through 2nd Qtr:</b>		<b>8,613,559</b>		<b>Total through 2nd Qtr:</b>		<b>998,142</b>	

**ATTACHMENT 2**  
**SETF EATF REVENUES COLLECTED ALL FINANCIAL ACTIVITY**  
**AS OF 3/31/2016**

<b>Agy Fund</b>	<b>Project No</b>	<b>Project Title</b>	<b>GAAP Category Title</b>	<b>Budget</b>	<b>Expenditures</b>	<b>Intra-District Advance</b>	<b>Purchase Order Balance</b>	<b>Requisition Balance</b>	<b>YTD Expenditures and Obligations</b>	<b>Available Balance</b>
6700	ABOARD	SETF & EATF ADVISORY BOARD	NON-PERSONNEL SERVICES	26,000	0	0	0	0	0	26,000
	<b>ABOARD</b>			<b>26,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,000</b>
	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,279,508	577,038	0	0	0	577,038	702,470
			NON-PERSONNEL SERVICES	712,992	41,229	833	124,926	0	166,987	546,005
	<b>ADMSEU</b>			<b>1,992,500</b>	<b>618,267</b>	<b>833</b>	<b>124,926</b>	<b>0</b>	<b>744,026</b>	<b>1,248,474</b>
	LIST16	LIHEAP BENEFITS - SETF	NON-PERSONNEL SERVICES	1,484,704	1,484,174	0	0	0	1,484,174	530
	<b>LIST16</b>			<b>1,484,704</b>	<b>1,484,174</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,484,174</b>	<b>530</b>
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	7,500	0	0	0	0	0	7,500
	<b>NOPROJ</b>			<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500</b>
	SEUCTR	SEU CONTRACT	NON-PERSONNEL SERVICES	18,400,000	4,426,748	0	13,273,252	0	17,700,000	700,000
	<b>SEUCTR</b>			<b>18,400,000</b>	<b>4,426,748</b>	<b>0</b>	<b>13,273,252</b>	<b>0</b>	<b>17,700,000</b>	<b>700,000</b>
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	298,790	89,228	0	0	0	89,228	209,562
			NON-PERSONNEL SERVICES	1,301,210	425,464	0	424,536	0	850,000	451,210
	<b>SEUEMV</b>			<b>1,600,000</b>	<b>514,692</b>	<b>0</b>	<b>424,536</b>	<b>0</b>	<b>939,228</b>	<b>660,772</b>
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	NON-PERSONNEL SERVICES	100,000	0	0	50,000	0	50,000	50,000
	<b>SEURVW</b>			<b>100,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>
<b>6700</b>				<b>23,610,704</b>	<b>7,043,880</b>	<b>833</b>	<b>13,872,713</b>	<b>0</b>	<b>20,917,427</b>	<b>2,693,277</b>
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	159,890	61,332	0	0	0	61,332	98,558
			NON-PERSONNEL SERVICES	117,000	35,885	0	71,573	0	107,458	9,542
	<b>ADMEA9</b>			<b>276,890</b>	<b>97,216</b>	<b>0</b>	<b>71,573</b>	<b>0</b>	<b>168,790</b>	<b>108,100</b>
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	403,497	177,975	0	0	0	177,975	225,522
			NON-PERSONNEL SERVICES	1,484,267	1,482,111	0	0	0	1,482,111	2,155
	<b>LID109</b>			<b>1,887,764</b>	<b>1,660,086</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,660,086</b>	<b>227,678</b>
	LID209	RAD EXPANSION	PERSONNEL SERVICES	96,910	20,330	0	0	0	20,330	76,580
			NON-PERSONNEL SERVICES	3,090	2,723	0	286	0	3,010	81
	<b>LID209</b>			<b>100,000</b>	<b>23,053</b>	<b>0</b>	<b>286</b>	<b>0</b>	<b>23,339</b>	<b>76,661</b>
	LIG109	RES EXPANSION	PERSONNEL SERVICES	30,346	14,312	0	0	0	14,312	16,034
	<b>LIG109</b>			<b>30,346</b>	<b>14,312</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,312</b>	<b>16,034</b>
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	5,000	0	0	0	0	0	5,000
	<b>NOPROJ</b>			<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
<b>6800</b>				<b>2,300,000</b>	<b>1,794,667</b>	<b>0</b>	<b>71,860</b>	<b>0</b>	<b>1,866,527</b>	<b>433,473</b>
<b>Grand Total</b>				<b>25,910,704</b>	<b>8,838,548</b>	<b>833</b>	<b>13,944,573</b>	<b>0</b>	<b>22,783,954</b>	<b>3,126,750</b>

**ATTACHMENT 3**  
**SETF EATF Administrative Budget and Expenditures**  
**2nd Quarter - as of March 31, 2016**

Fund	Project No	Project Title	PS/NPS Category	Budget	QUARTERLY ACTUAL EXPENDITURES				
					Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Total Year-to-Date Actual Expenditures
6700	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,279,508	306,780	270,258			577,038
			NON-PERSONNEL SERVICES	45,000	3,281	-			3,281
	<b>ADMSEU Total</b>			<b>1,324,508</b>	<b>310,061</b>	<b>270,258</b>	-	-	<b>580,319</b>
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	298,790	45,851	43,377			89,228
	<b>SEUEMV Total</b>			<b>298,790</b>	<b>45,851</b>	<b>43,377</b>	-	-	<b>89,228</b>
	(blank)	(blank)	PERSONNEL SERVICES	7,500	-	-			-
	<b>(blank) Total</b>			<b>7,500</b>	-	-	-	-	-
	<b>SETF Total</b>			<b>1,630,798</b>	<b>355,912</b>	<b>313,635</b>	-	-	<b>669,546</b>
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	159,890	29,168	32,164			61,332
			NON-PERSONNEL SERVICES	15,000	180	8,864			9,044
	<b>ADMEA9 Total</b>			<b>174,890</b>	<b>29,348</b>	<b>41,028</b>	-	-	<b>70,376</b>
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	403,497	90,036	87,939			177,975
	<b>LID109 Total</b>			<b>403,497</b>	<b>90,036</b>	<b>87,939</b>	-	-	<b>177,975</b>
	LID209	RAD EXPANSION	PERSONNEL SERVICES	96,910	6,756	13,573			20,330
			NON-PERSONNEL SERVICES	3,090	10	2,714			2,723
	<b>LID209 Total</b>			<b>100,000</b>	<b>6,766</b>	<b>16,287</b>	-	-	<b>23,053</b>
	LIG109	RES EXPANSION	PERSONNEL SERVICES	30,346	7,100	7,212			14,312
	<b>LIG109 Total</b>			<b>30,346</b>	<b>7,100</b>	<b>7,212</b>	-	-	<b>14,312</b>
	(blank)		PERSONNEL SERVICES	5,000					-
	<b>(blank) Total</b>			<b>5,000</b>	-	-	-	-	-
	<b>EATF Total</b>			<b>713,733</b>	<b>133,250</b>	<b>152,466</b>	-	-	<b>285,716</b>
<b>Grand Total</b>				<b>2,344,531</b>	<b>489,162</b>	<b>466,101</b>	-	-	<b>955,262</b>

**ATTACHMENT 4**  
**SETF EATF EXPENDITURE BY MONTH**  
**2ND QUARTER- AS OF MARCH 31, 2016**

Agency Fund	Project Number	Project Title	BUDGET	Actual Expenditures						Total Expenditure
				October	November	December	January	February	March	
6700	ABOARD	SETF & EATF ADVISORY BOARD	26,000	-						-
	ADMSEU	SEU CONTRACT ADMINISTRATION	1,992,500	104,534	87,094	134,967	69,542	119,244	102,886	618,267
	LIST16	LIHEAP BENEFITS - SETF	1,484,704					1,479,256	4,918	1,484,174
	SEUCTR	SEU CONTRACT	18,400,000	(800,000)		914,203	2,158,733	1,760,984	392,828	4,426,748
	SEUEMV	SEU CONTRACT EM&V	1,600,000	15,585	14,787	28,497	136,207	15,962	303,656	514,692
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	100,000							-
	(blank)	(blank)	7,500							-
6700 Total			<b>23,610,704</b>	<b>(679,881)</b>	<b>101,881</b>	<b>1,077,666</b>	<b>2,364,482</b>	<b>3,375,446</b>	<b>804,287</b>	<b>7,043,880</b>
6800	ADMEA9	EATF ADMINISTRATION	276,890	10,738	18,803	10,523	9,487	28,711	18,955	97,216
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	1,887,764	25,846	405,779	1,083,216	85,077	29,786	30,383	1,660,086
	LID209	RAD EXPANSION	100,000	(2,174)	4,181	4,758	4,606	7,017	4,663	23,053
	LIG109	RES EXPANSION	30,346	2,374	2,270	2,457	2,450	2,304	2,457	14,312
	(blank)	(blank)	5,000							-
6800 Total			<b>2,300,000</b>	<b>36,783</b>	<b>431,034</b>	<b>1,100,954</b>	<b>101,620</b>	<b>67,819</b>	<b>56,458</b>	<b>1,794,667</b>
Grand Total			<b>25,910,704</b>	<b>(643,098)</b>	<b>532,914</b>	<b>2,178,620</b>	<b>2,466,102</b>	<b>3,443,264</b>	<b>860,745</b>	<b>8,838,548</b>

*\*The negative expenditures in projects SEUCTR & LID209 are due to FY15 accrual reversals.*

ATTACHMENT 5  
REDF REVENUES COLLECTED  
OCTOBER 1, 2015 - MARCH 31, 2016

Renewable Energy Development Fund (REDF)			
Deposit Date	Source of Funds	Amount	Total Received to date
3/25/2016		1,363,000	1,363,000
3/30/2016		839,000	2,202,000
3/31/2016		328,500	2,530,500
2nd Quarter subtotal		2,530,500	
Total through 2nd Qtr:		2,530,500	

**ATTACHMENT 6  
REDF ALL FINANCIAL ACTIVITY  
AS OF 3/31/2016**

<b>Agy Fund</b>	<b>Project No</b>	<b>Project Title</b>	<b>GAAP Category Title</b>	<b>Budget</b>	<b>Expenditures</b>	<b>Intra-District Advance</b>	<b>Purchase Order Balance</b>	<b>Requisition Balance</b>	<b>YTD Expenditures and Obligations</b>	<b>Available Balance</b>
REDF (662)	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	457,892	113,515.57	-	-	-	113,516	344,376
			NON-PERSONNEL SERVICES	7,542,108	7,135.00	-	700,000	59,500.00	766,635	6,775,473
<b>662 Total</b>				<b>8,000,000</b>	<b>120,651</b>	<b>-</b>	<b>700,000</b>	<b>59,500</b>	<b>880,151</b>	<b>7,119,849</b>

**ATTACHMENT 7**  
**REDF Administrative Budget and Expenditures**  
**2nd Quarter - as of March 31, 2016**

Fund	Project No	Project Title	PS/NPS Category	Budget	QUARTERLY ACTUAL EXPENDITURES				
					Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Total Year-to-Date Actual Expenditures
662	NA	NA	PERSONNEL SERVICES	457,892	68,893	44,622	-	-	113,516
	NA	NA	NON-PERSONNEL SERVICES	10,000	-	-	-	-	-
<b>REDF Total</b>				<b>467,892</b>	<b>68,893</b>	<b>44,622</b>	<b>-</b>	<b>-</b>	<b>113,516</b>

**ATTACHMENT 8**  
**REDF EXPENDITURE BY MONTH**  
**2ND QUARTER- AS OF MARCH 31, 2016**

				Actual Expenditures						
Agency Fund	Project Number	Project Title	BUDGET	October	November	December	January	February	March	Total Expenditure
0662*	NA	NA	8,000,000	(675,611)	15,935	37,804	24,428	22,591	695,503	120,651
REDF Total			8,000,000	(675,611)	15,935	37,804	24,428	22,591	695,503	120,651

\* For fund 0662, the negative expenditure represents accrual from prior fiscal year.